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Figure 1

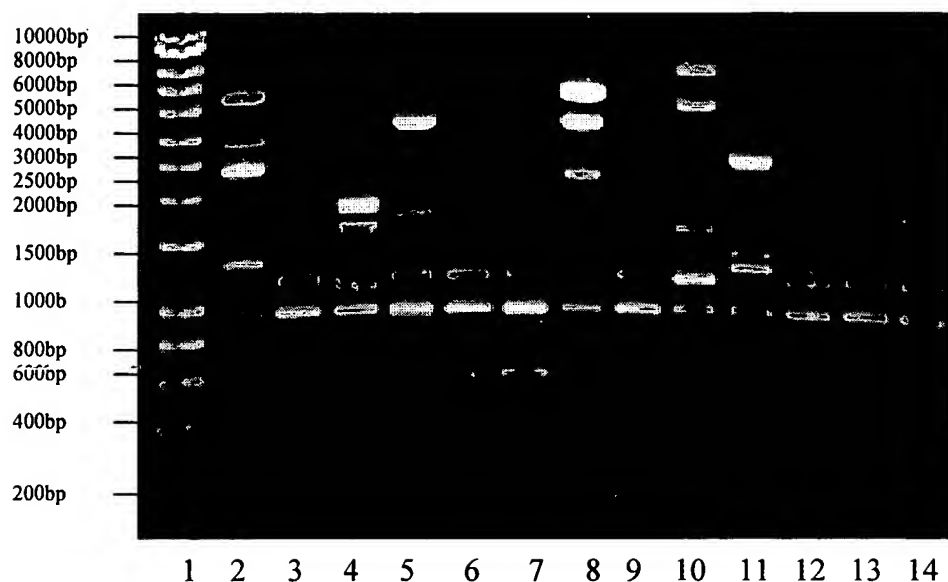


Figure 1. Lane 1: Molecular weight Marker HyperLadder I, Lane 2: strain KE-01, Lane 3: *Lactobacillus acidophilus* ATCC# 4356, Lane 4: *Lactobacillus amylovorus* ATCC# 33620, Lane 5: *Lactobacillus brevis* ATCC# 14869, Lane 6: *Lactobacillus delbrueckii* subsp. *lactis* ATCC# 12315, Lane 7: *Lactobacillus fermentum* ATCC# 14931, Lane 8: *Lactobacillus helveticus* ATCC# 15009, Lane 9: *Lactobacillus paracasei* subsp. *paracasei* ATCC# 25302, Lane 10: *Lactobacillus plantarum* ATCC# 14917, Lane 11: *Lactobacillus casei* ssp. *rhamnosus* ATCC#7469, Lane 12: *Lactobacillus pentosus* ATCC# 8041, Lane 13: *Lactobacillus casei* ssp. *casei* ATCC# 393, Lane 14: *Lactobacillus reuteri* ATCC#23272.

Figure 2

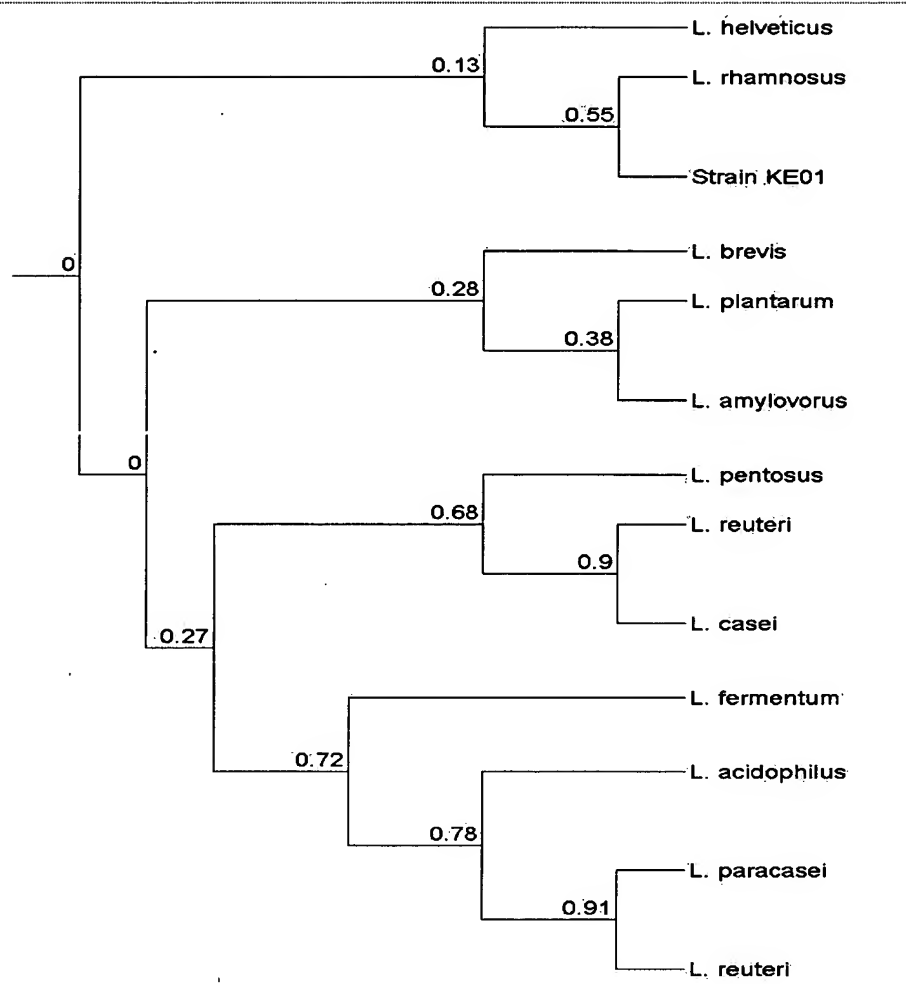


Figure 3

Attachment of KE01 could be visualized on bovine intestinal epithelia

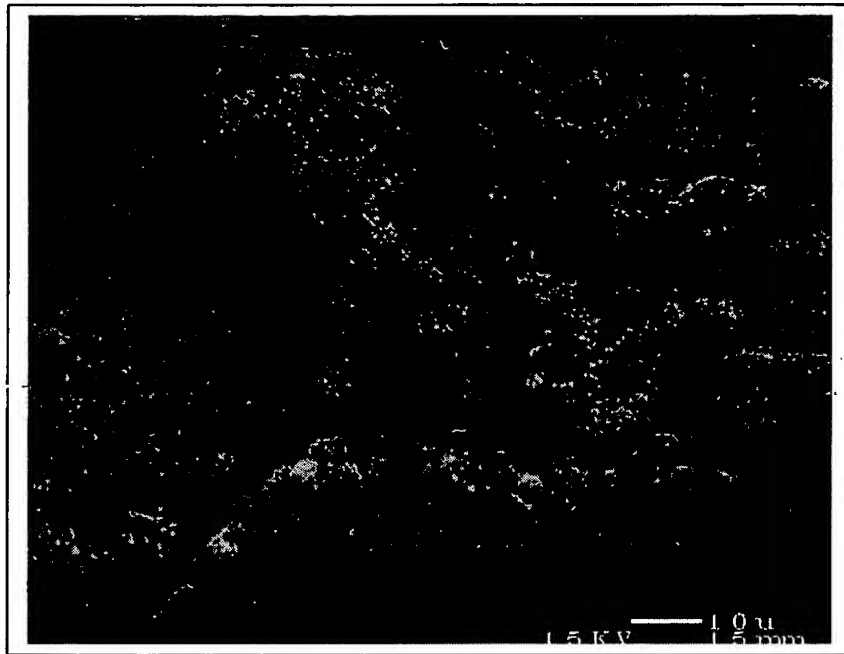


Figure 4

KE01 colonized and formed biofilm on bovine intestinal epithelial mucosa

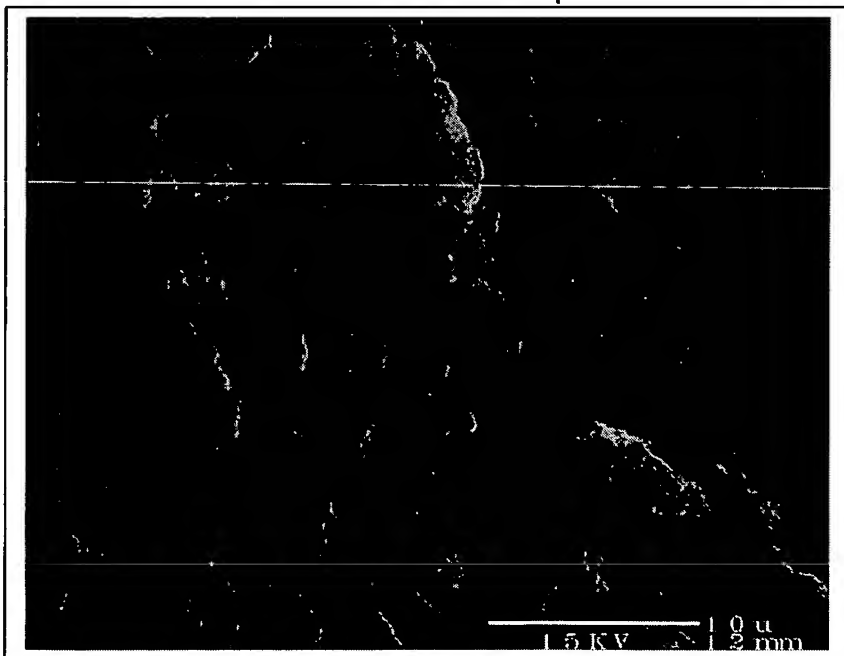


Figure 5

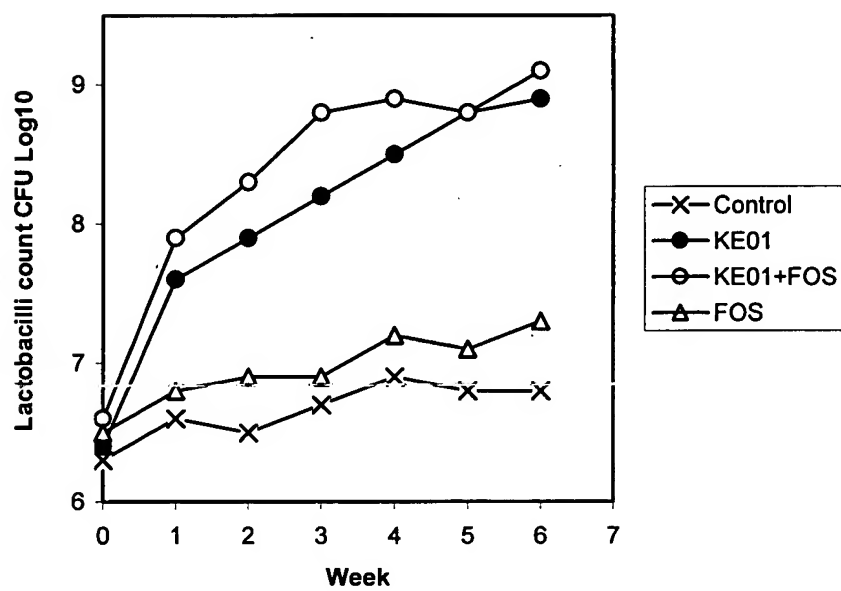


Figure 6

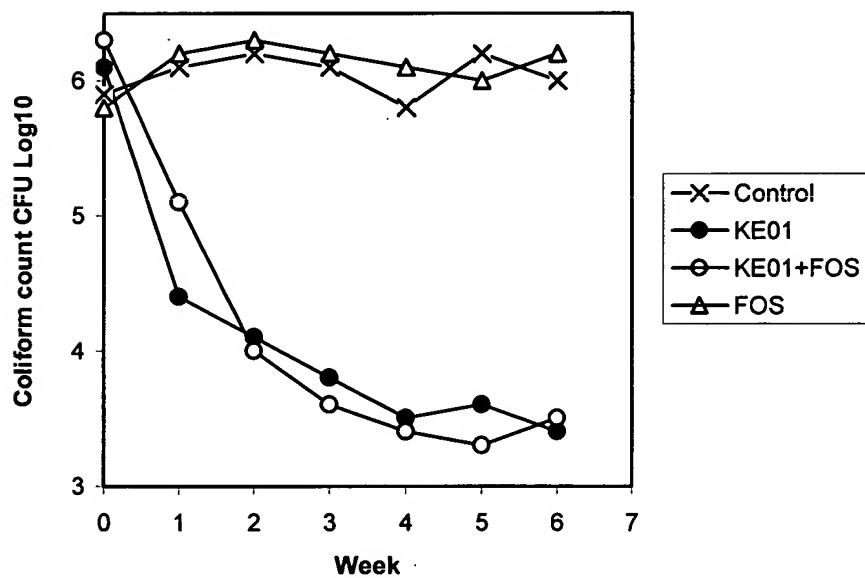


Figure 7

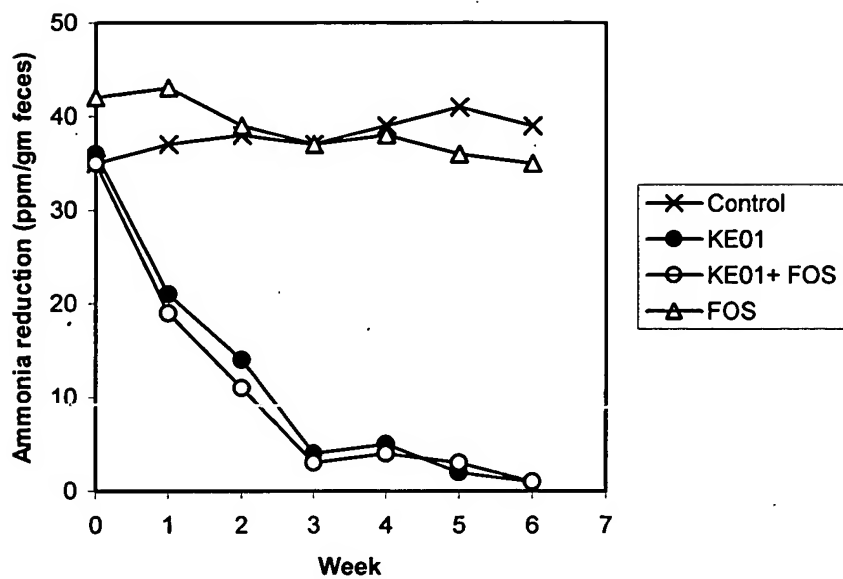


Figure 8

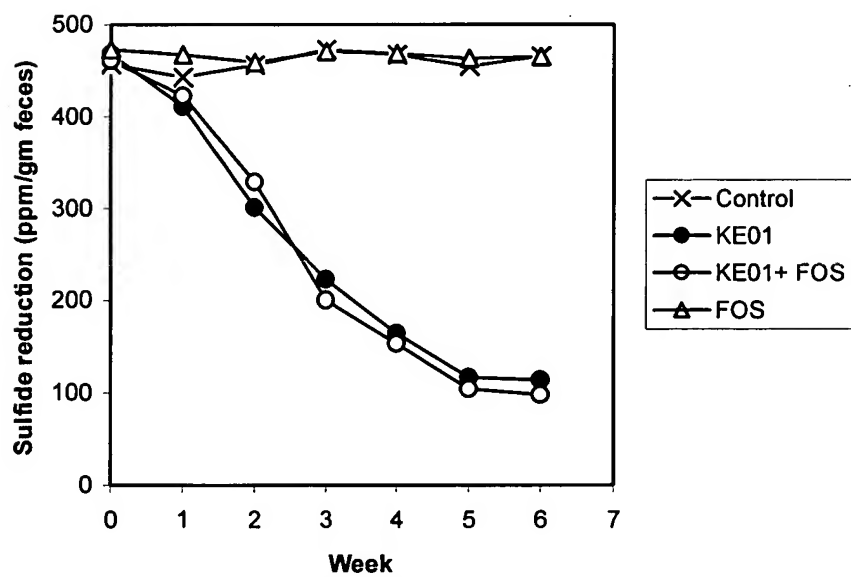
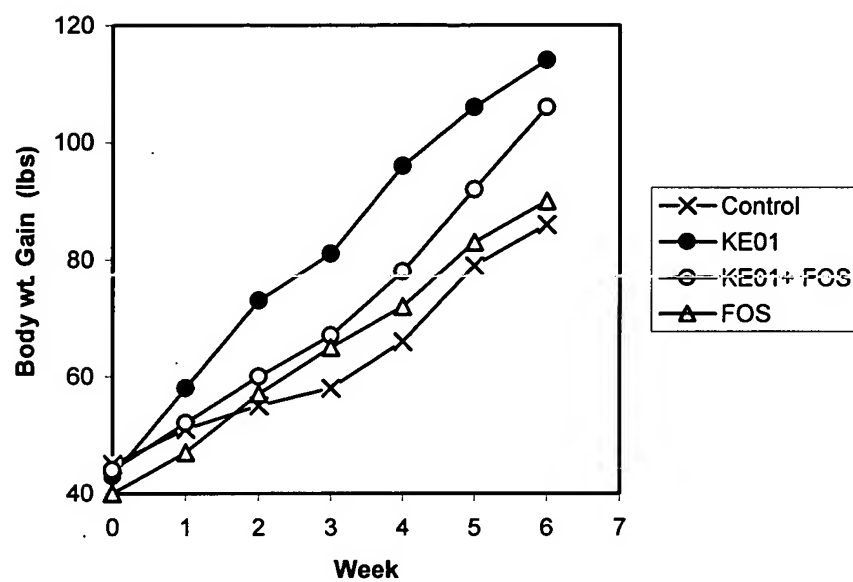


Figure 9



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